SEQUENCE LISTING

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<110> Hughes, Benjamin L.
      Wolff, Ronald K.
<120> METHOD FOR ADMINISTERING INSULINOTROPIC PEPTIDES
<130> X-12013
<140>
<141>
<150> US 60/098273
<151> 1998-08-28
<150> US 60/100012
<151> 1998-09-11
<160> 4
<170> PatentIn Ver. 2.0
<210> 1
<211> 29
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: synthetic
      sequence
<220>
<223> Xaa at position 1 is selected from the group
      consisting of Ala, Gly, Val, Thr, Ile and
      alpha-methyl-Ala.
<220>
<223> Xaa at position 14 is selected from the group
      consisting of Glu, Gln, Ala, Thr, Ser and Gly.
<220>
<223> Xaa at position 20 is selected from the group
      consisting of Glu, Gln, Ala, Thr, Ser and Gly.
<400> 1
Xaa Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Xaa Gly Gln
                  5
                                      10
  1
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Ala Ala Lys Xaa Phe Ile Ala Trp Leu Val Lys Gly Arg 20 25

<210> 2

<211> 28

<212> PRT

<213> Homo sapiens

<220>

<223> Description of Artificial Sequence: synthetic
 sequence

<220>

<223> Xaa at position 28 is selected from the group consisting of Lys and Lys-Gly.

<400> 2

His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly

1 5 10 15

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Xaa 20 25

<210> 3

<211> 29

<212> PRT

<213> Artificial Sequence

<220>

<223> Xaa at position 19 is selected from the group consisting of Lys and Arg.

<220>

<223> Description of Artificial Sequence: synthetic
 sequence

<400> 3

Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln

1 5 10 15

Ala Ala Xaa Glu Phe Ile Ala Trp Leu Val Lys Gly Arg 20 25

<210> 4

<211> 31

<212> PRT <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic or semi-synthetic sequence

<400> 4

His Val Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1 5 10 15

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly 20 25 30